

CMS Simulation

d valence quark

Scale  $Q$  (GeV)

NNPDF2.1-NLO

$|y| < 0.5$

1500

1000

500

$10^{-4}$

$10^{-3}$

$10^{-2}$

$10^{-1}$

$10^0$

$x$

1.0

0.8

0.6

0.4

0.2

0.0

-0.2

-0.4

-0.6

-0.8

-1.0

Correlation coefficient  $\rho$

